

WE CLAIM:

1. A device for delivering a supply of gases to a user comprising:
a patient interface, in use in fluid communication with said supply of gases,
a forehead rest engaging said interface including a deformable resilient member configured
5 to in use rest against the face of a patient, said deformable resilient member when compressed in
use creating a uniformly and gradually increasing force, while evenly distributing the pressure on
the forehead of said patient that contacts said resilient member.
2. A device for delivering a supply of gases to a user according to claim 1 wherein said
deformable resilient member has a top surface and a base connected by two side walls, said side
walls being thin and in use are compressible.
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3. A device for delivering a supply of gases to a user according to claim 2 wherein said top
surface is substantially thicker than said side walls.
4. A device for delivering a supply of gases to a user according to claims 2 or 3 wherein said
top surface includes additional support at its centre to limit it's collapse.
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5. A device for delivering a supply of gases to a user according to claims 2 to 4 wherein said
side walls are capable of folding under compression.
6. A device for delivering a supply of gases to a user comprising:
a patient interface, in use in fluid communication with said supply of gases,
a forehead rest engaging said interface including a deformable resilient member
20 configured to in use rest against the face of a patient, said deformable resilient member being of a
hollow conical shape where in use and under compression the top part of said hollow cone
deforms or the side walls of said cone deform.
7. A device for delivering a supply of gases to a user comprising:
a patient interface, in use in fluid communication with said supply of gases,
25 a forehead rest engaging said interface including a user-adjustable deformable resilient
member configured to in use rest against the face of a patient.
8. A device for delivering a supply of gases to a user according to claim 7 wherein said
adjustable deformable resilient member is at least one adjustable strap attached and adjustable on
said forehead rest.
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9. A device for delivering a supply of gases to a user according to claim 7 wherein said
adjustable deformable resilient member is a member rotatably mounted on said forehead rest.
10. A device for delivering a supply of gases to a user according to claim 7 wherein said

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adjustable deformable resilient member is an inflatable member that is inflated with liquid or gas.

11. A device for delivering a supply of gases to a user as herein described with reference to the accompanying figures.